Disaggregation Summary Report

Test Date: 09/15/08

ISTEP+
INDIANA STATEWIDE TESTING
FOR EDUCATIONAL PROGRESS

State: INDIANA

Grade: 3

Purpose

This report describes group achievement for selected reporting populations.



| English/language arts | Total Number of Students | Pass+ N | % | Pass N | % | Total Pas N | sing % | Did Not N | Pass % | Undeter N | mined % | Mean/Median Scale Score | Standard Deviation |
|--|--------------------------|------------|---------|-------------|----------|----------------|-----------|--------------|-----------|--------------|------------|----------------------------|-----------------------|
| All Students | 79223 | 8747 | 11 | 50261 | 63 | 59008 | 74 | 19741 | 25 | 474 | 1 | 440 1/439 4 | 63.1 |
| General Education | | | | | | | | | | | | | |
| TOTAL General Education | 66718 | 8153 | 12 | 44745 | 67 | 52898 | 79 | 13489 | 20 | 331 | 0 | 447.6/444.5 | 58.9 |
| Special Education | | | | | | | | | | | | | |
| With accommodations | 6180 | 67 | 1 | 1668 | 27 | 1735 | 28 | 4332 | 70 | 113 | 2 | 368.1/368.4 | 63.0 |
| Without accommodations | 6325 | 527 | 8 | 3848 | 61 | 4375 | 69 | 1920 | 30 | 30 | 0 | 430.2/430.2 | 61.7 |
| TOTAL Special Education | 12505 | 594 | 5 | 5516 | 44 | 6110 | 49 | 6252 | 50 | 143 | 1 | 399.7/402.6 | 69.6 |
| Limited English Dysfinions | | | | | | | | | | | | | |
| Limited English Proficiency | .= | | | | | | | | | | | | |
| With accommodations Without accommodations | 2798 | 23 | 1 | 1030 | 37 | 1053 | 38 | 1672 | 60 | 73 | 3 | 387.2/392.0 | 52.5 |
| TOTAL Limited English Proficiency | 1716 4514 | 76 99 | 4 2 | 991 2021 | 58 45 | 1067 2120 | 62 47 | 580 2252 | 34 50 | 69 142 | 4 3 | 420.6/419.4 399.8/401.7 | 52.1 54.8 |
| TOTAL Ellinited Eligiish Frontiericy | 4314 | 99 | 2 | 2021 | 45 | 2120 | 44. | 2232 | 30 | 142 | 3 | 399.0/401.1 | 34.0 |
| Non-Limited English Proficiency | | | | | | | | | | | | | |
| With accommodations | 6094 | 74 | 1 | 1757 | 29 | 1831 | 30 | 4148 | 68 | 115 | 2 | 370.9/371.6 | 63.7 |
| Without accommodations | 68615 | 8574 | 12 | 46483 | 68 | 55057 | 80 | 13341 | 19 | 217 | 0 | 448.7/445.7 | 58.7 |
| TOTAL Non-Limited English Proficier | | 8648 | 12 | 48240 | 65 | 56888 | 76 | 17489 | 23 | 332 | 0 | 442.5/441.6 | 62.8 |
| - | | | | | | | | | | | | | |
| Gender | | | | | | | | | | | | | |
| Male | 40518 | 3514 | 9 | 25301 | 62 | 28815 | 71 | 11368 | 28 | 335 | 1 | 432.9/434.9 | 62.2 |
| Female No valid information | 38613 | 5228 | 14 | 24913 | 65 | 30141 | 78 | 8339 | 22 | 133 | 0 | 447.7/444.5 | 63.2 |
| No valid information | 92 | 5 | 5 | 47 | 51 | 52 | 57 | 34 | 37 | 6 | 7 | 409.3/414.0 | 58.8 |
| SES | | | | | | | | | | | | | |
| Paid lunch | 43072 | 6885 | 16 | 29170 | 68 | 36055 | 84 | 6848 | 16 | 169 | 0 | 457.2/454.4 | 61.6 |
| Free or reduced lunch | 35909 | 1851 | 5 | 20972 | 58 | 22823 | 64 | 12787 | 36 | 299 | 1 | 419.8/421.7 | 58.7 |
| No valid information | 242 | 11 | 5 | 119 | 49 | 130 | 54 | 106 | 44 | 6 | 2 | 404.8/409.3 | 66.9 |
| Ethnicity | | | | | | | | | | | | | |
| American Indian or Alaska Native | 208 | 14 | 7 | 127 | 61 | 141 | 68 | 64 | 31 | 3 | 1 | 431.0/432.3 | 61.7 |
| Black (Not of Hispanic Origin) | 9724 | 334 | 3 | 5206 | 54 | 5540 | 57 | 4120 | 42 | 3 64 | 1 | 431.0/432.3 | 55.0 |
| Asian or Pacific Islander | 1263 | 211 | 3 17 | 770 | 61 | 981 | 78 | 215 | 17 | 67 | 5 | 457.3/454.8 | 67.8 |
| Hispanic | 5813 | 209 | 4 | 3061 | 53 | 3270 | 56 | 2476 | 43 | 67 | 1 | 410.9/411.2 | 56.1 |
| White (Not of Hispanic Origin) | 58046 | 7622 | 13 | 38524 | 66 | 46146 | 79 | 11655 | 20 | 245 | 0 | 448.3/447.3 | 62.7 |
| Multiracial | 3950 | 346 | 9 | 2463 | 62 | 2809 | 71 | 1119 | 28 | 243 | 1 | 432.3/432.4 | 59.5 |
| No valid information | 219 | 11 | 5 | 110 | 50 | 121 | 55 | 92 | 42 | 6 | 3 | 408.8/409.5 | 59.8 |
| Migrant | 3 | *** | *** | *** | *** | 111 | *** | *** | *** | *** | *** | ***/*** | *** |

The cut score at Pass is 404. The cut score at Pass+ is 510.

The Lowest/Highest Scale Score Possible for English/language arts is 100/690.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

*** Value not computed for fewer than 10 students

Disaggregation Summary Report

Test Date: 09/15/08

| IST | TEP - | + | |
|-------|----------|---------|--------|
| INDIA | NA STATE | WIDE TE | STING |
| FOR E | DUCATION | NAL PRO | OGRESS |

State: INDIANA

Grade: 3

Purpose

This report describes group achievement for selected reporting populations.



| Mathematics | Total Number of Students | Pass+ | % | Pass N | % | Total Pa: N | ssing % | Did Not N | Pass % | Undeter N | mined % | Mean/Median Scale Score | Standard Deviation |
|-------------------------------------|--------------------------|-------|-----|-----------|-----|----------------|------------|--------------|-----------|--------------|------------|----------------------------|-----------------------|
| All Students | 79223 | 8182 | 10 | 46977 | 59 | 55159 | 70 | 23858 | 30 | 206 | 0 | 419.1/423.4 | 63.4 |
| General Education | | | | | | | | | | | | | |
| TOTAL General Education | 66718 | 7516 | 11 | 41516 | 62 | 49032 | 73 | 17557 | 26 | 129 | 0 | 425.6/428.2 | 58.8 |
| Special Education | | | | | | | | | | | | | |
| With accommodations | 6100 | 93 | 2 | 1785 | 29 | 1878 | 31 | 4166 | 68 | 56 | 1 | 353.5/358.0 | 72.8 |
| Without accommodations | 6405 | 573 | 9 | 3676 | 57 | 4249 | 66 | 2135 | 33 | 21 | 0 | 413.5/417.4 | 64.1 |
| TOTAL Special Education | 12505 | 666 | 5 | 5461 | 44 | 6127 | 49 | 6301 | 50 | 77 | 1 | 384.3/391.1 | 74.7 |
| | | | | | | | | | | | | | |
| Limited English Proficiency | | | | | | | | | | _ | _ | | |
| With accommodations | 2830 | 44 | 2 | 995 | 35 | 1039 | 37 | 1786 | 63 | 5 | 0 | 370.5/372.9 | 62.6 |
| Without accommodations | 1684 | 100 | 6 | 928 | 55 | 1028 | 61 | 653 | 39 | 3 | 0 | 405.4/408.5 | 61.1 |
| TOTAL Limited English Proficiency | 4514 | 144 | 3 | 1923 | 43 | 2067 | 46 | 2439 | 54 | 8 | 0 | 383.5/385.9 | 64.3 |
| Non-Limited English Proficiency | | | | | | | | | | | | | |
| With accommodations | 6010 | 104 | 2 | 1844 | 31 | 1948 | 32 | 4008 | 67 | 54 | 1 | 356.1/361.4 | 72.9 |
| Without accommodations | 68699 | 7934 | 12 | 43210 | 63 | 51144 | 74 | 17411 | 25 | 144 | Ó | 426.9/429.4 | 58.4 |
| TOTAL Non-Limited English Proficien | су 74709 | 8038 | 11 | 45054 | 60 | 53092 | 71 | 21419 | 29 | 198 | 0 | 421.2/425.4 | 62.7 |
| Gender | | | | | | | | | | | | | |
| Male | 40518 | 4493 | 11 | 24043 | 59 | 28536 | 70 | 11852 | 29 | 130 | 0 | 420.3/425.7 | 65.3 |
| Female | 38613 | 3686 | 10 | 22889 | 59 | 26575 | 69 | 11964 | 31 | 74 | 0 | 417.9/421.3 | 61.2 |
| No valid information | 92 | 3000 | 3 | 45 | 49 | 48 | 52 | 42 | 46 | 2 | 2 | 383.0/395.0 | 72.4 |
| | | | | | | | | | | | | 333.3,333.3 | |
| SES | 10070 | 0070 | 4.5 | 07045 | 05 | 84888 | | 0774 | 00 | 70 | | 105 11107 0 | 50.0 |
| Paid lunch | 43072 | 6278 | 15 | 27945 | 65 | 34223 | 79 | 8771 | 20 | 78 | 0 | 435.1/437.9 | 59.0 |
| Free or reduced lunch | 35909 | 1897 | 5 | 18919 | 53 | 20816 | 58 | 14967 | 42 | 126 | 0 | 400.1/404.7 | 63.0 |
| No valid information | 242 | 7 | 3 | 113 | 47 | 120 | 50 | 120 | 50 | 2 | 1 | 378.4/392.7 | 76.9 |
| Ethnicity | | | | | | | | | | | | | |
| American Indian or Alaska Native | 208 | 11 | 5 | 119 | 57 | 130 | 63 | 77 | 37 | 1 | 0 | 406.3/409.0 | 60.3 |
| Black (Not of Hispanic Origin) | 9724 | 364 | 4 | 4395 | 45 | 4759 | 49 | 4914 | 51 | 51 | 1 | 387.4/391.2 | 64.3 |
| Asian or Pacific Islander | 1263 | 252 | 20 | 735 | 58 | 987 | 78 | 275 | 22 | 1 | 0 | 436.1/446.2 | 76.6 |
| Hispanic | 5813 | 268 | 5 | 2790 | 48 | 3058 | 53 | 2739 | 47 | 16 | 0 | 393.8/396.8 | 62.1 |
| White (Not of Hispanic Origin) | 58046 | 6977 | 12 | 36600 | 63 | 43577 | 75 | 14349 | 25 | 120 | 0 | 427.4/431.0 | 60.4 |
| Multiracial | 3950 | 302 | 8 | 2244 | 57 | 2546 | 64 | 1390 | 35 | 14 | 0 | 409.9/414.6 | 63.0 |
| No valid information | 219 | 8 | 4 | 94 | 43 | 102 | 47 | 114 | 52 | 3 | 1 | 377.1/389.7 | 76.4 |
| Migrant | 3 | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | ***/*** | *** |

The cut score at Pass is 393. The cut score at Pass+ is 491.

The Lowest/Highest Scale Score Possible for mathematics is 100/620.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%

*** Value not computed for fewer than 10 students

ISTEP+ INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Group Academic Standards Summary

State: INDIANA

Grade: 3

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 79223

Test Date: 09/15/08

| Indiana Performance Index (IPI) | State | Summ | ary | , | , | · | |
|---|------------------------------|----------------------------------|---|--|--|--|--|
| The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score. MC: Multiple-choice items OE: Open-ended items **: Expected IPI for a student at the | Points Possible | l Pass** | Mean Number Correct | IPI | Difference | Number Mastery | ercent Mastery |
| passing cut score | Point | Pl at | Меаг | Mean IPI | Diffe | En Z | Pero |
| English/language arts 1. Reading Vocabulary(MC) 2. Reading Comp.(MC) 3. Lit Response & Analysis(MC) 4. Writing Process(MC) 5. Writing Applications(MC,OE) 6. Lang. Conventions(MC,OE) *Number of Students: 78749 | 9 9 11 4 8 8 | 71 68 65 70 61 80 | 7.1 7.0 8.4 3.1 5.2 6.8 | 78.6 78.2 76.3 78.0 65.5 83.9 | 7.6 10.2 11.3 8.0 4.5 3.9 | 58973 59005 58925 58851 59072 58730 | 75 75 75 74 75 75 |
| Mathematics 1. Number Sense(MC,OE) 2. Computation(MC) 3. Algebra & Functions(MC) 4. Geometry(MC,OE) 5. Measurement(MC) 6. Problem Solving(OE) *Number of Students: 79017 | 14 12 9 9 9 9 | 77 74 66 71 63 23 | 11.3 9.6 6.6 6.8 6.4 4.0 | 80.4 78.7 73.1 75.2 71.5 41.5 | 3.4 4.7 7.1 4.2 8.5 18.5 | 55266 55564 55686 55054 55435 55186 | 70 70 70 70 70 70 70 |
| | | | | | | | |

^{*} Number of students that completed all tests in the content area. • Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

ISTEP+ INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Applied Skills Frequency Distribution

| State: II | NDIANA | |
|-----------|--------|--|
| Grade: | 3 | |

Purpose

This report provides a frequency of points obtained by Applied Skills items.



Test Date: 09/15/08

| E/la | | Total Number | 0 Points Obtained | 1 Point Obtained | 2 Points Obtained | 3 Points Obtained | 4 Points Obtained | 5 Points Obtained | 6 Points Obtained |
|--|------|-----------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Item # - Test # Writing Applications | Poss | of Stdnts | N % | N % | N % | N % | N % | N % | N % |
| 1a-3-Writing Applications | 6 | 79 223 | | 2310 3 | 8297 10 | 24934 31 | 31217 39 | 10266 13 | 1112 1 |
| Lang. Conventions 1b-3-Lang. Conventions | 4 | 79223 | | 2970 4 | 11770 15 | 28417 36 | 35514 45 | | |
| | • | | | • | | : | : | : | • |
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| | | | | | | | | ; : | |
| Math | | Total Number | 0 Points Obtained | 1 Point Obtained | 2 Points Obtained | 3 Points Obtained | 4 Points Obtained | 5 Points Obtained | 6 Points Obtained |
| Item # - Test # | Poss | of Stdnts | N % | N % | N % | N % | N % | N % | N % |
| Problem Solving 1-6-Problem Solving | ; | 79 223 | 21060 27 | : : 29797 38 | : : 27858 35 | • | • | | • |
| 3-6-Problem Solving | 2 | 79 223 | 48945 62 | 11047 14 | 18755 24 | : | : | : | : |
| 4-6-Problem Solving 7-6-Problem Solving | . 2 | 79 223 | 31007 39 | 23612 30 | 24137 30 | • | • | • | • |
| 8-6-Problem Solving | 2 | 79223 79223 | 44368 56 38733 49 | 13492 17 21730 27 | 20806 26 18448 23 | | | | |
| Number Sense | | | | | | | | | |
| 2-6-Number Sense 6-6-Number Sense | 2 | 79223 79223 | 911 1 6095 8 | 12961 16 36853 47 | 65139 82 35952 45 | | | | |
| Geometry | | | | | | | | | |
| 5-6-Geometry | 2 | 79223 | 5355 7 | 6765 9 | 65734 83 | • | • | | • |
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A Message from Dr. Suellen Reed

Dear Teachers and Administrators.

The ISTEP + assessment is one of the best tools available to us in our continued efforts to improve the education of Indiana's students. The reports which are distributed to teachers, principals, and corporation offices can be used to help identify students' strengths and weaknesses, and to measure their mastery of the Indiana Academic Standards. These results help the educational professionals determine how effectively their students are making progress toward meeting the high school graduation requirements.

The individual student reports provide information that helps parents understand their child's academic performance. The class, school, and corporation summary reports give teachers and administrators data that can help the evaluate their students' achievement and identify educational areas that may need emphasis. We thank you for your professional commitment to the improved education of our youth, and we encourage your continued support of the ISTEP + assessment.

Sincerely.

Suellen Reed

Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts and mathematics (Pass+, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass + Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.

Pass Meets the passing standard.

Did Not Pass Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by ISTEP + as scale scores in English/language arts and mathematics. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

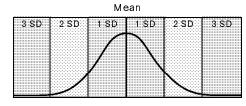
SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.



Standard Deviation

ISTEP + INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Applied Skills Frequency Distribution

| State: II | ANAIDI | |
|-----------|--------|--|
| Grade: | 3 | |

Purpose

This report provides a frequency of condition codes obtained by Applied Skills items.



| Test Date: 09/15/08 | | |
|---------------------|--|--|
| | | |

| E/la Item # - Test # | Total Number of Students | Condition Code Blank Respons N % | se | Condition Code B Illegible N % | Non - English | | nsufficient | | Condition Code E Off Topic N % | Inva Test N | lid / On | nitted % |
|---|---|--|-----------------|---------------------------------------|---|---|-------------|--------------|--------------------------------------|----------------------|--|-------------|
| Writing Applications | 79223 | 0 | 0 | 70 0 | 14 0 | • | 76 | Q | 535 1 | ******* | 392 | 0 |
| 1a-3-Writing Applications | 7.72.63 | | | | | | | | | | 925 | |
| Lang. Conventions 1b-3-Lang. Conventions | 79223 | 0 | 0 | 70 0 | 14 0 | | 76 | 0 | 0 0 | | 392 | 0 |
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| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Math | | Blank Respons | se | Condition Code B | Non - English | 1 | nsufficient | D | | Test | lid / On | |
| tem # - Test # | Students | N % | | N % | N % | ۱ | N % | | | N | | % |
| Problem Solving | | | - X -0-0 | | | | | X (c) | | | 90412-00000 | 000040000 |
| 1-6-Problem Solving | 79223 | • | 0 | 15 0 2 0 | 11 0 2 0 | • | | 0 0 | • | 2 | 170 170 | 0 0 |
| 3-6-Problem Solving | 79223 79223 | • | 0 | 2 U | 1 2 U | : | | υ 0 | | . • | | 0 |
| 4-6-Problem Solving | | • | | • | | | | | | •• • • • • • • • • • | 170 | |
| 7-6-Problem Solving | 79223 | • | 0 | 0 0 0 0 | 2 0 0 0 | | | 0 | | | 170 | 0 |
| 8-6-Problem Solving | 79223 | 142 | 0 | : : | 0 0 | | | 0 | | | 170 | 0 |
| Number Sense | | | | | | i | | | | | | |
| 2-6-Number Sense | 79223 | 41 | 0 | 0 0 | 0 0 | | 1 | 0 | | • | 170 | 0 |
| 6-6-Number Sense | 79223 | 153 | 0 | 0 0 | 0 0 | | 0 | 0 | | | 170 | 0 |
| Geometry | 70007 | 1100 | | | | i | • | • | | | | |
| 5-6-Geometry | 79223 | 1199 | 2 | 0 0 | 0 0 | • | 0 | 0 | | | 170 | 0 |
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A Message from Dr. Suellen Reed

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Sincerely.

Suellen Reed

Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

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Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts and mathematics (Pass+, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

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Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

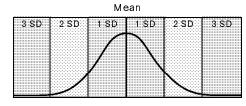
SUMMARY INFORMATION

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Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.



Standard Deviation

| ISTEP+ |
|---------------------------|
| INDIANA STATEWIDE TESTING |
| FOR EDUCATIONAL PROGRESS |

State Proficiency Performance Summary

| State, INDIANA | State: | INDIANA | |
|----------------|--------|---------|--|
|----------------|--------|---------|--|

| Grade: | 3 |
|--------|---|
|--------|---|

Purpose

This report provides the number and percent of students in each performance category.



Test Date: 09/15/08

| | English/ language arts Pass+ | | English/ language arts Pass | | English/ language Did Not Pa | | English/ language Undeterm | | Mathematics TOTALS | | | |
|-------------------------------------|------------------------------------|---|-----------------------------------|--|------------------------------------|--|----------------------------------|---|--------------------------------|--|--|--|
| Mathematics Pass + | S F E | 3577 Students Pass+ in E/la and Math | 6% | 4542 Students Pass in E/la and Pass + in Math | 0% | 54 Students Did Not Pass in E/la and Pass + in Math | 0% | 9 Students Undetermined in E/la and Pass+ in Math | 10% | 8182 Students Pass+ in Math | | |
| Mathematics Pass | S F E F | 5058 Students Pass+ in E/la and Pass in Math | 46% | 36226 Students Pass in E/la and Math | 7% | 5572 Students Did Not Pass in E/la and Pass in Math | 0% | 121 Students Undetermined in E/la and Pass in Math | 59% | 46977 Students Pass in Math | | |
| Mathematics Did Not Pass | 9 F E | 108 Students Pass+ in E/la and Did Not Pass n Math | 12% | 9433 Students Pass in E/la and Did Not Pass in Math | 182 | 14057 Students Did Not Pass in E/la and Math | 0% | 260 Students Undetermined in E/la and Did Not Pass in Math | 30% | 23858 Students Did Not Pass in Math | | |
| Mathematics Undetermined | F E | 4 Students Pass+ in E/Ia and Undetermined n Math | <u> </u> | 60 Students Pass in E/la and Undetermined in Math | 0% | 58 Students Did Not Pass in E/Ia and Undetermined in Math | 0% | 84 Students Undetermined in E/la and Math | 0% | 206 Students Undetermined in Math | | |
| English/ language arts TOTALS | 8 5 F | 8747 Students Pass+ in E/la | 63% | 50261 Students Pass in E/la | 252 | 19741 Students Did Not Pass in E/la | 1% | 474 Students Undetermined in E/la | Total Grade C Students with | Complete Tests 78627 Undetermined Scores 390 | | |
| | | | | E | English/langu | age arts | | | Mather | matics | | |
| Summary of Scores | | E/la | Math | Pass+ | Pass Did Not Pass | | | Pass+ | Pass Did Not Pass | | | |

| | | | English/language arts | | | | | | Mathematics | | | | | | |
|-------------------------------------|---------|---------|------------------------|---------|------------------------|---------|--------------------------------|---------|------------------------|---------|------------------------|---------|--------------------------------|---------|--|
| Summary of Scores | E/la | Math | Pass+ | | Pass | | Did Not Pass | | Pass+ | | Pass | | Did Not Pass | | |
| Mean Scale Score | 440.1 | 419.1 | MSS: | 553.0 | MSS: | 450.4 | MSS: | 363.9 | MSS: | 521.3 | MSS: | 438.4 | MSS: | 346.0 | |
| Pass Cut Score | 404 | 393 | SD: | 42.3 | SD: | 27.6 | SD: | 37.8 | SD: | 31.0 | SD: | 26.4 | SD: | 44.0 | |
| Pass + Cut Score | 510 | 491 | L/H Obt: | 510-690 | L/H Obt: | 404-509 | L/H Obt: | 100-403 | L/H/Obt: | 491-620 | L/H/Obt: | 393-490 | L/H/Obt: | 100-392 | |
| Standard Deviation | 63.1 | 63.4 | L/H Range: | 510-690 | L/H Range: | 404-509 | L/H Range: | 100-403 | L∕H Range: | 491-620 | L/H Range: | 393-490 | L/H Range: | 100-392 | |
| Lowest/Highest Scale Score Obtained | 100-690 | 100-620 | 8747 Students Pass+ | | 50261 Students Pass | | 19741 Students Did Not Pass | | 8182 Students Pass+ | | 46977 Students Pass | | 23858 Students Did Not Pass | | |
| Lowest/Highest Scale Score Possible | 100-690 | | | | | | | | | | | | | | |

SD: Standard Deviation MSS: Mean Scale Score Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

L/H Obt: Lowest/Highest Scale Score Obtained

L/H Range: Lowest/Highest Scale Score Range of Proficiency Level

A Message from Dr. Suellen Reed

Dear Teachers and Administrators.

The ISTEP + assessment is one of the best tools available to us in our continued efforts to improve the education of Indiana's students. The reports which are distributed to teachers, principals, and corporation offices can be used to help identify students' strengths and weaknesses, and to measure their mastery of the Indiana Academic Standards. These results help the educational professionals determine how effectively their students are making progress toward meeting the high school graduation requirements.

The individual student reports provide information that helps parents understand their child's academic performance. The class, school, and corporation summary reports give teachers and administrators data that can help the evaluate their students' achievement and identify educational areas that may need emphasis. We thank you for your professional commitment to the improved education of our youth, and we encourage your continued support of the ISTEP + assessment.

Sincerely.

Suellen Reed

Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts and mathematics (Pass+, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass + Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.

Pass Meets the passing standard.

Did Not Pass Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by ISTEP + as scale scores in English/language arts and mathematics. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

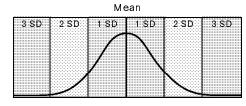
SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.



Standard Deviation